

**IN THE CLAIMS:**

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1. (Canceled)

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17. (Canceled)

18. (Previously Amended) A milling head having a body (210) and cutting inserts (250) which can be adjusted in recesses (220), a clamping element (270) disposed in a recess (230) for clamping purposes, wherein the cutting insert (250) is positioned in a

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receiving part (222, 224) and is fixed in its position by means of the clamping element (270), characterised in that the clamping element is wedge shaped having a receiving part and is received in its receiving part in a positive-fitting manner.

19. (Original) Milling head according to claim 18, characterised in that the cutting insert (250') is positioned in an eccentric bushing (280) which is mounted in a positive-fitting manner.
20. (Previously Amended) Milling head according to claim 18, characterised in that the cutting insert can be adjusted by means of a wedge or screw.
21. (Original) Milling head according to claim 18, characterised in that the basic body (210) is provided with a receiving bore (350) at an angle with respect to the rotational axis, in which an adjusting bushing (330) for the cutting insert (292) is positioned.
22. (Currently Amended) Milling head according to claim 21, characterised in that the cutting insert (292) is mounted in a two-part conical bushing (~~350~~ 330).
23. (Previously Amended) Milling head according to claim 18, characterised in that a receiving part (230) for the clamping element (270) is provided and the clamping element is disposed in a displaceable manner in said receiving part.

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24. (Previously Amended) Milling head according to claim 18, characterised in that the receiving part (230) for the clamping element (270) crosses the receiving part (220) of the cutting insert (250).
  25. (Previously Amended) Milling head according to claim 18, characterised in that the cutting insert (250) is provided with an inclination (260) on the side engaging with the clamping element (270).
  26. (Original) Milling head according to claim 25, characterised in that the inclination (260) is formed at an angle  $\beta$  of about  $10^\circ$ .
  27. (Previously Amended) Milling head according to claim 18, characterised in that the clamping element (270) is provided with an inclination (274) on the side engaging with the cutting insert.
  28. (Currently Amended) Milling head according to claim 25, characterised in that ~~the~~ an angle  $\alpha$  of the inclination (274) of the clamping element (270) is smaller than the angle of the inclination of the cutting insert.
  29. (Original) Milling head according to claim 28, characterised in that the difference in the inclination angles ( $\beta$ ,  $\alpha$ ) is about  $2^\circ$ .

30. (Previously Amended) Milling head according to claim 18, characterised in that a differential screw is provided for the purpose of adjusting the cutting insert (250).
31. (Previously Amended) Milling head according to claim 18, characterised in that the cutting insert (250) comprises a cutter (256) which is soldered on to a carrier.
32. (Previously Amended) Milling head according to claim 18, characterised in that the cutting insert (250) comprises a turning plate (256') which is screwed to a carrier.
33. (Currently Amended) Milling head according to claim 18, ~~characterised in that the~~ further comprising a cutter and/or turning plate consists of hard metal, cermet, ceramic, CBN, polycrystalline natural and synthetic diamond as a thin and thick film.
34. (Currently Amended) Milling head according to claim 18, characterised in that the cutting insert (250) is L-shaped, wherein the cutter (256) is located in the front region of ~~the~~ a short limb (254).
35. (Previously Amended) Milling head according to claim 34, characterised in that the inclination (260) is located on the long limb (252).
36. (Previously Amended) Milling head according to claim 18, characterised in that the cutting insert (254) comprises a rotatable cutting plate carrier (292) which supports

the cutter.

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37. (Currently Amended) Milling head according to claim 18, characterised in that the cutting insert (250) supports a movable cutting plate (~~256<sup>m</sup>~~ 256"), against which lies one end of a pin body (320) which impinges at an angle, wherein the pin body (320) exerts pressure outwardly against the cutting plate (256") and lies with its other end against the inclined surface (312) of an adjusting element.
  38. (Original) Milling head according to claim 37, characterised in that the pin body is a pin (320) or a screw.
  39. (Previously Amended) Milling head according to claim 36, characterised in that the adjusting element (310) is a conical screw.
  40. (Previously Amended) Milling head according to claim 18, characterised in that a cooling arrangement is provided in the basic body (210).